IN THE SPECIFICATION

The paragraph beginning at page 2, line 9 has been amended as follows:

A very simple and cost-effective ceramic disc can be made from Al_2O_3 or SiC. Preferably window frames made from Vakon, particularly Vakon 10, can be used with these ceramic discs. Vakon has a composition of 27-30 ~~Wt%~~ wt% Ni, 16-24 wt% Co, other < wt%, and a remainder Fe.

The paragraph beginning at page 3, line 7 has been amended as follows:

The ceramic disc 5 is formed, for example, of Al_2O_3 or SiC and is soldered with a solder layer 7 into the window frame 4 that is comprised of a material adequate for ceramic expansion, such as Vakon 10, having a composition 27-30 wt% Ni, 16-24 wt% co, other < wt%, and a remainder Fe. Given an untreated ceramic disc 5, the soldering ensues with active solder, or the soldering can ensue with normal solder given a metallization of the ceramic disc 5 in the solder area. The window frame 4 is surrounded by an auxiliary frame 6 (made of stainless steel) and soldered thereto at solder joint 8. Upon thermal expansion, the auxiliary frame ~~3~~ 6 as well as the middle part 1 of the Megalix® tube expand significantly, such that a pressure loading on the ceramic disc 5 never ensues, but rather in all cases tensile forces occur, which can be absorbed without added measures as a result of the only one-sided solder joint 8 between the window frame 4 and the auxiliary frame 6.